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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/248,738	02/10/1999	DAVID A. BEYER	003867.P001	9149

7590

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EXAMINER

HARPER, KEVIN C

ART UNIT

PAPER NUMBER

2664

DATE MAILED: 04/24/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Handwritten signature

Office Action Summary

Application No.

09/248,738

Applicant(s)

BEYER ET AL.

Examiner

Kevin C. Harper

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 January 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,4,6,9-13,15-19,21,23-52 and 55-59 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1,4,6,9-12,19,21,23-52 and 55-59 is/are allowed.
- 6) ☒ Claim(s) 13 and 15 is/are rejected.
- 7) ☒ Claim(s) 16-18 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 February 1999 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 8. 6) ☐ Other: _____

Response to Arguments

1. Applicant's arguments with respect to claims 13 and 15-18 have been considered but are moot in view of the new ground(s) of rejection.

Claim Objections

2. Claims 13, 15 and 28 are objected to because of the following informalities:

In claim 13, line 5, "form" should be --from--;

claim 15 is dependent upon canceled claim 14; and,

claim 28 is dependent upon canceled claim 20.

Appropriate correction is required.

Claim Rejections - 35 USC § 103

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 13 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over O'Conner et al. (US 4,677,617).

3. Regarding claim 13, O'Conner discloses a method comprising receiving at a first node of a network an indication of time within the network according to a second node (Figure 1; abstract, lines 1-6; col. 2, lines 61-64) and determining whether to adjust the time if the indication of time received is older or younger than the time at the first node (col. 2, line 68 through col. 3, line 2). However, O'Conner does not disclose that the network is a computer network. One skilled in the art would recognize that wireless networks typically accommodate

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the transmission of computer data or accommodate computers as nodes within the wireless network. Therefore, it would have been obvious to one skilled in the art at the time the invention was made for the wireless network of O'Conner to be a computer network as a matter of design choice.

4. Regarding claim 15, the indication of time received is augmented for delays before determining whether to adjust the time at the first node (col. 2, line 64 through col. 3, line 2).

Allowable Subject Matter

5. Claims 1, 4, 6, 9-12, 19, 21, 23-52 and 55-59 are allowed.

6. Claims 16-18 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Lorenzo et al. (US 5,519,717) and Latham et al. (US 5,968,133) each discloses synchronizing the time at a first node according to the network time indicated by a second node. Nagata (US 6,178,323) discloses a method for determining a master station in an adhoc wireless network

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Harper whose telephone number is 703-305-0139. The

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examiner can normally be reached weekdays, except Wednesday, from 8:00 AM to 6:30 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin, can be reached at 703-305-4366. The fax number for Technology Center (TC) 2600 is 703-872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Customer Service Office for TC 2600 at 703-306-0377.

Kevin C. Harper



April 22, 2002

KWANG BIN YAO
PRIMARY EXAMINER

